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## Multi-level Experience Retrieval for the Personal Lifelog I

Prananto, B.H., Ig-Jae Kim, Hyoung-Gon Kim

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### Abstract

Personal lifelog media system stores and retrieves userpsilas every day experiences in tl data format. This system involves huge amount of data and requires a metadata database user to retrieve the desired media efficiently. This paper proposes a multi-level abstracted to retrieve every day experiences in various ways with a user-friendly web interface. The performance with real lifelog media data shows that suggested multi-level metadata DB s experience media data around four times more efficient compared with usual single-level metadata database in the sense of retrieval time.

### Index Terms

#### Inspec

##### Controlled Indexing

information retrieval meta data multimedia systems personal computing use

##### Non-controlled Indexing

metadata database system multi-level experience retrieval multimedia data for personal lifelog media system user-friendly web interface

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